

**Final Minutes of the February 28, 2013, Meeting of the  
Executive Committee of the  
Midway Noise Compatibility Commission**

The Midway Noise Compatibility Commission (MNCC) Executive Committee Meeting was held February 28, 2013, at the Midway Airport Maintenance Complex (AMC) Building, 6201 S. Laramie Avenue, Chicago, Illinois.

Chairman Thomas Baliga called the meeting to order at 6:30 p.m.

The following members were **present**:

Thomas Baliga – Chicago Ward 23  
Stan Lihosit – Chicago Ward 14  
Kenneth Pannaralla – Chicago Ward 13

The following members were **not present**:

Mayor Harry Klein – Burbank  
Joseph Loduca – Chicago Ward 23  
Gail Conwell – Chicago Ward 13

**Also present:**

Aaron Frame, Assistant Commissioner – Chicago Department of Aviation  
Jeffrey Jackson, Project Manager – Landrum & Brown  
Marcie Vasta, Administrative Assistant – Residential Sound Insulation Program

**MNCC EXECUTIVE COMMITTEE BRIEFING** (document attached)

**A. DOCUMENT PRESENTATION**

Mr. Aaron Frame and Mr. Jeffrey Jackson provided a detailed review of the briefing.

**School Sound Insulation Program Summary**

Forty-one schools have been completed.

**RSIP Program Summary**

Including the 2011 remaining 500 homes, a total of 8,045 have been completed.

**Part 150 Summary**

Mr. Ken Pannaralla asked if the RSIP program would be included in the Part 150 update. Mr. Frame responded it is. Once FAA reviews and approves the update, it becomes eligible for 80/20 federal grant funds.

Mr. Frame referenced Appendix F (of Draft Part 150) which provides an historical background of the formation of the Commission and its accomplishments to date. Mr. Stan Lihosit requested that a copy of Appendix F be provided on disc.

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**Future Conditions (2018 Impacts)**

There are approximately 3,200 potential units to be sound-insulated in the 2018 Draft.

Mr. Jackson stated that FAA requires existing patterns be compared with future FAA procedures scheduled within the next five years. Examples of modeling inputs include fleet mix, runway use, operation levels etc.

There will no longer be any conflict with the Midway and O'Hare airspace which will result in greater use of Runway 13C where there are fewer homes. The use of 22L will also increase as a result of the new flight paths.

**Part 150 Summary (NCP)**

The 1992 Plan included 16 measures. Six of those measures have been completed or withdrawn, 10 will be maintained and two new ones were reviewed and are not recommended (see attachment for details). Chairman Baliga and Mr. Lihosit asked if the measure eliminating the Voluntary Acquisition Program would impact the acquisition of properties at the four corners, specifically 63<sup>rd</sup> and Central. Mr. Frame stated that this applies solely to residential. The property at 63<sup>rd</sup> and Central has apartments but is considered commercial. The property will be converted into a green space.

Mr. Pannaralla inquired whether the RSIP would result in involuntary acquisition. Mr. Frame responded that the City is not interested in acquiring property and that maintaining acquisition for commercial property is for obstruction and safety purposes, not noise. Mr. Pannaralla asked if the City would buy out a residence if the noise level was too loud to be insulated. Mr. Frame responded that regardless of the noise level the property could be effectively insulated. The window grades at Midway are STC 44 to accommodate the noise levels. The grade at O'Hare is STC 40.

**Key Messaging for the Public Hearing**

- **Future RSIP**

Mr. Frame stated that all residences within the new noise contour, including rental apartments, high rises, condos, and residential portions of convents and rectories will be eligible for participation. Temporary lodging such as motels or hotels will be excluded.

Chairman Baliga asked about eligibility and zoning compliance. The Executive Committee members expressed great concern about illegal conversions and expressed their preference to disallow sound insulation eligibility for these homes. Mr. Frame said he would confer with Managing Deputy Commissioner O'Donnell, First Deputy Commissioner Boland, and the City attorneys. This is a local building code/zoning issue that FAA has no involvement with and does not require resolution for Part 150.

## **Final Minutes of the February 28, 2013, Meeting of Executive Committee of the Midway Noise Compatibility Commission**

- **New Flight Procedures**

This will be addressed by the FAA.

### **Next Steps**

The Proposed Schedule is detailed in the presentation (see attachment). Mr. Frame e-mailed the date of the Public Hearing to everyone on the Commission so comments can be addressed, submitted, and included in the document. Commission comments are to be transmitted to CDA from April 5th through April 20th. The Executive Committee requested to hold an extra meeting after the Public Hearing, because the April 20<sup>th</sup> deadline for Commission comments would occur before the next Commission meeting on April 25<sup>th</sup>. Mr. Frame acknowledged the request and said that he would check with CDA management.

MNCC members can comment individually, as ward/community representatives and as the Commission as a whole. Some topics that the Commission should address include continuation of RSIP, block rounding, and code issues. Mr. Frame indicated that he must receive all comments by April 20<sup>th</sup>. The official comments from the Commission contribute to the FAA's approval of the Part 150 Document.

## **B. MATERIALS PRESENTATION**

### **Draft Public Hearing Handout**

Mr. Jackson stated that a handout would be distributed to the attendees. It will indicate the purpose of the meeting and define what a noise compatibility study is. Also, the locations for obtaining copies of the document and where and how to comment will be included. A court reporter will also be attending the hearing to record comments. Chairman Baliga requested that the committee members be provided with a package of the materials before the hearing and Mr. Frame agreed to do so.

### **Draft Public Hearing Boards**

Mr. Jackson explained the content of the boards that will be along the wall of the hearing room. The boards show the existing conditions of the noise contour, those of the future contour and the impacts for 2012 and 2018. They also show the number of homes that have been completed, are in progress and the number of potentially eligible units yet remaining. The 2010 census was used to provide the FAA with an estimated population of the 65 DNL. Both current and future costs are indicated. Measures such as the SSIP, RSIP, noise suppression barriers, and noise walls are also addressed.

Mr. Frame responded to Chairman Baliga's inquiry regarding translators. The request must be made a week in advance.

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**Draft Public Hearing Quadrant Maps**

Mr. Frame and Mr. Jackson presented draft quadrant maps showing the new 70 DNL and 65 DNL. Detailed explanations of the significance of the color coded dots and boxes were provided. The colors indicate the status of specific areas within the new contour. The impact on the quadrants was discussed.

Commissioner Baliga asked if there were any additional questions. With no other business, he asked if there was a motion to adjourn, which was made by Mr. Lihosit and was seconded by Mr. Ken Pannaralla. The motion passed.

**MEETING ADJOURNMENT**

Chairman Baliga adjourned the meeting at 8:06 PM.



Rahm Emanuel  
Mayor



# CHICAGO MIDWAY INTERNATIONAL AIRPORT NOISE PROGRAM

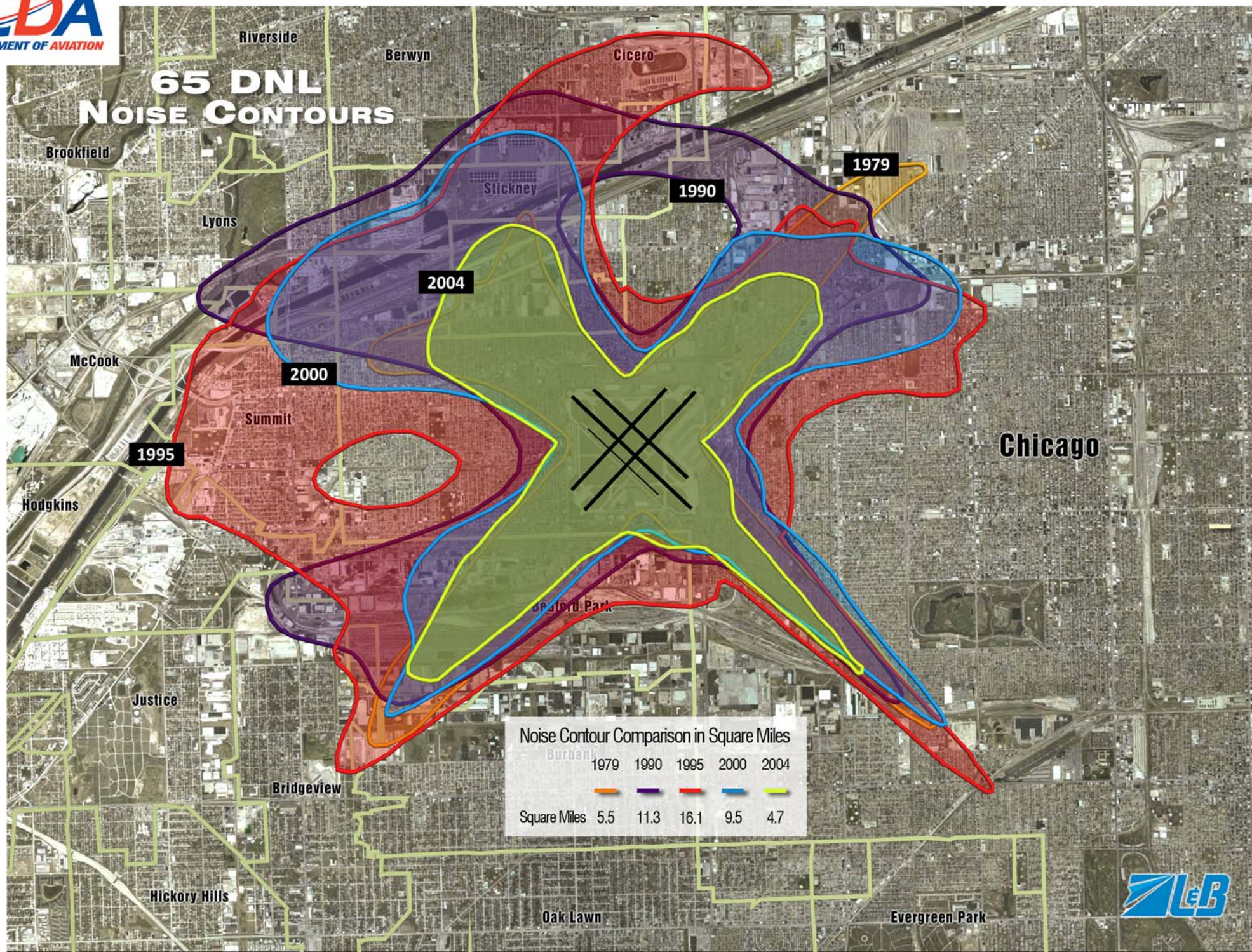
## BRIEFING FOR MNCC EXECUTIVE COMMITTEE

February 28, 2013



CHICAGO DEPARTMENT OF AVIATION







# School Sound Insulation Program Summary

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## Community

## Completed

Chicago Ward 13

9

Chicago Ward 14

7

Chicago Ward 18

2

Chicago Ward 23

16

Cicero

2

Stickney

1

Summit

3

Unincorporated Cook County

1

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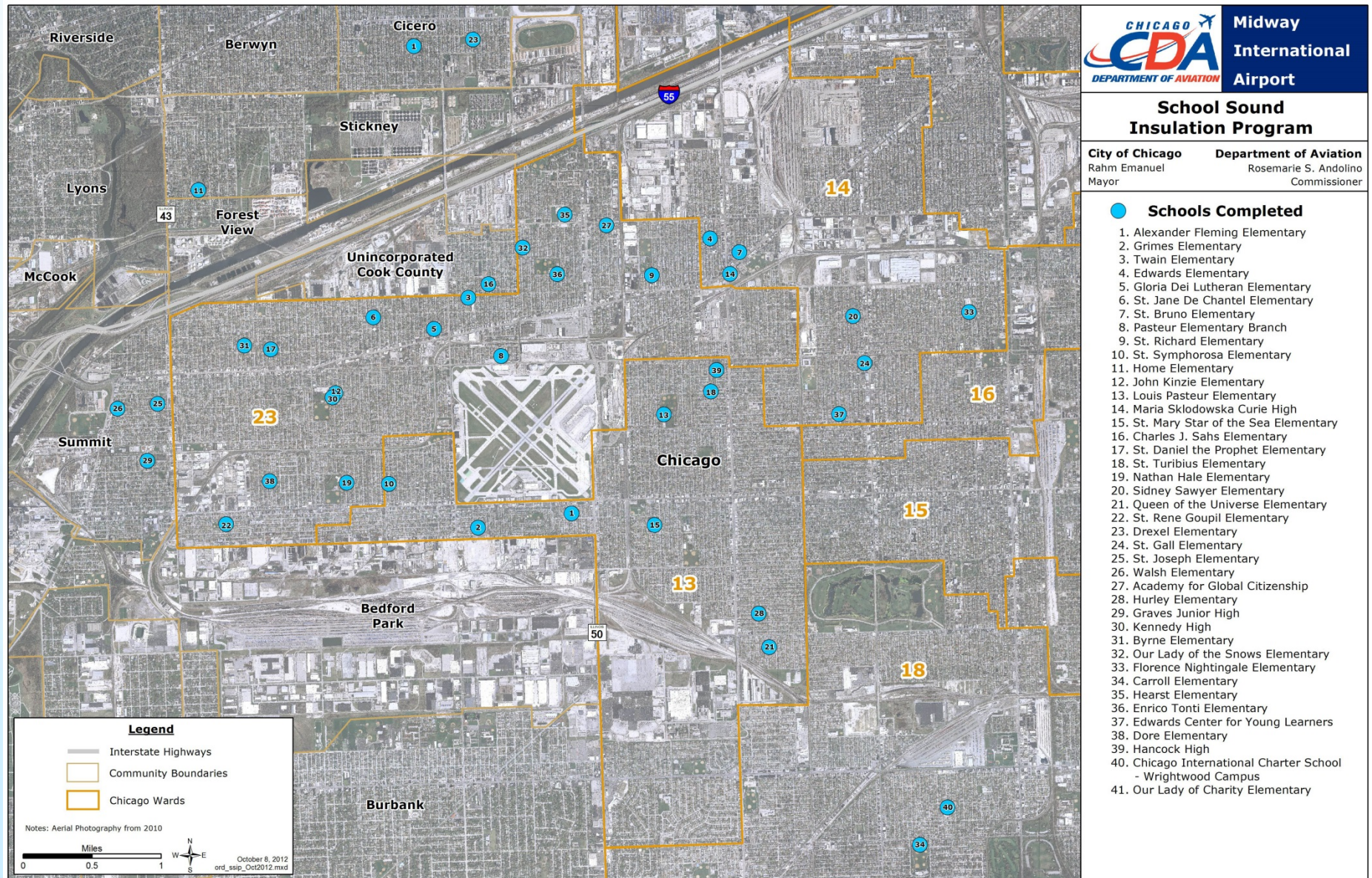
**TOTAL**

**41**





# School Sound Insulation Program Map





# Residential Sound Insulation Program Summary

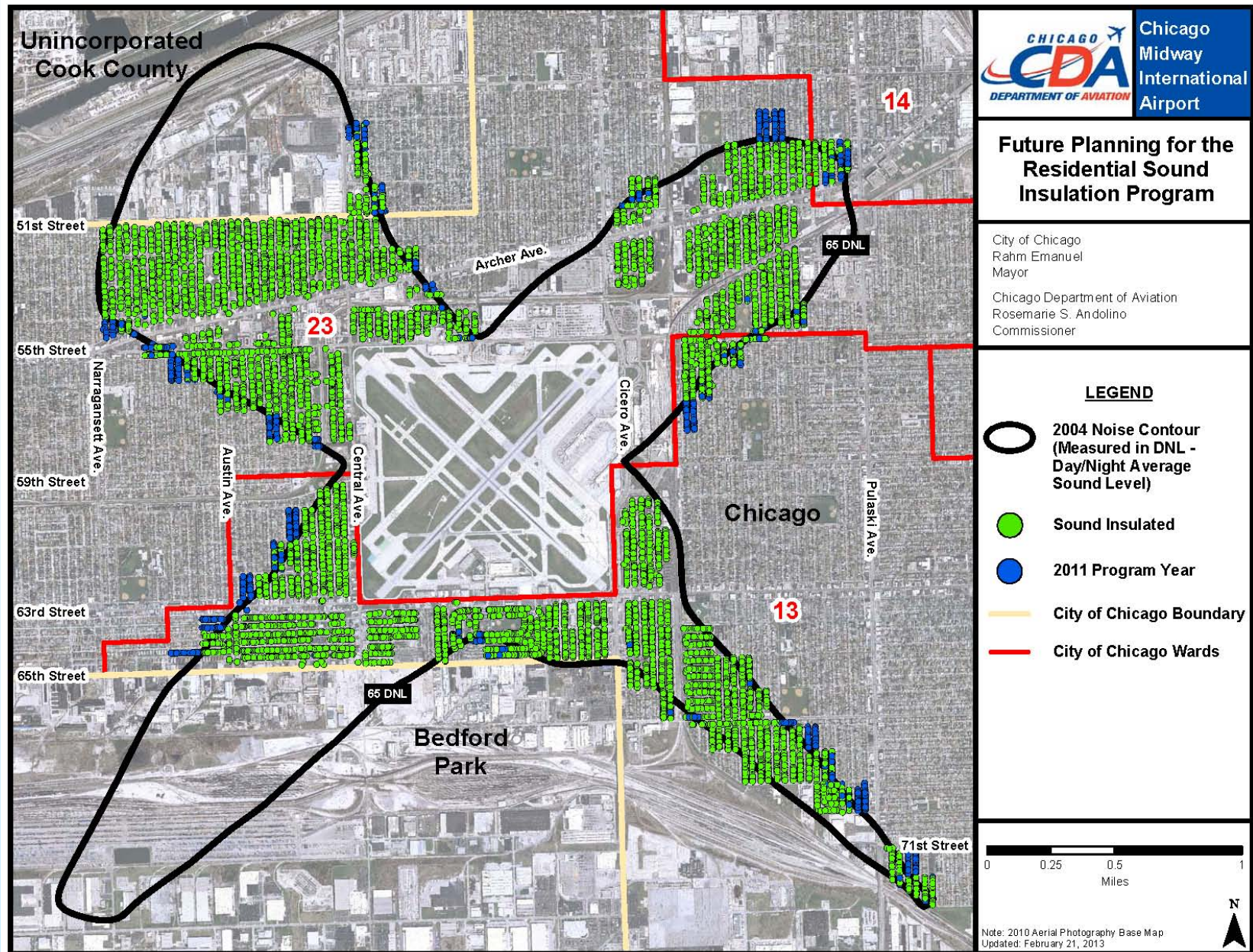
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Completed	7,545	
Construction	500	----- 2011 Program
<b>TOTAL</b>	<b>8,045</b>	

Note: 100% local (airport) funded



# Residential Sound Insulation Program Map





# Part 150 Summary

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- 1<sup>st</sup> Part 150 Completed (1992)
  - Required by FAA for an airport to implement noise mitigation measures
  - RSIP not included
- Part 150 Update (2013)
  - Update Noise Exposure Maps (NEMs)
    - Existing Conditions (2012)
    - Future Conditions (2018)
      - Includes new NextGen flight procedures
  - Update Noise Compatibility Plan (NCP)
    - Add RSIP
      - Federal funding (80/20) match using AIP grants
      - All residences inside the future 65 DNL noise contour will be eligible for sound insulation
    - Update other noise compatibility measures as needed

# Midway Flight Procedures

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- Future noise contours must include any future flight procedures
- FAA is developing new flight procedures and evaluating potential environmental impacts
  - Efficiency & Modernization (using Next Gen technology)
  - Arrival & Departure Procedures
  - Runway Utilization is expected to be affected
  - The FAA's Environmental Assessment (EA) is on a Parallel Schedule with CDA's Part 150 Update
  - The FAA's Draft EA was published at the same time as the CDA's Part 150 Update





# Future Conditions (2018) Impacts

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- Noise Contour has decreased in size
  - Current (2004) Noise Contour = **4.7 sq. miles**
  - Draft Future Conditions (2018) Noise Contour = **4.1 sq. miles**
- Nine (9) Schools are inside the Draft Future Conditions (2018) Noise Contour
  - All have been sound insulated

# Future Conditions (2018) Impacts

Housing Units Potentially  
Eligible to be Sound  
Insulated

— 2018 (Draft)

1,178 previous drop/decline

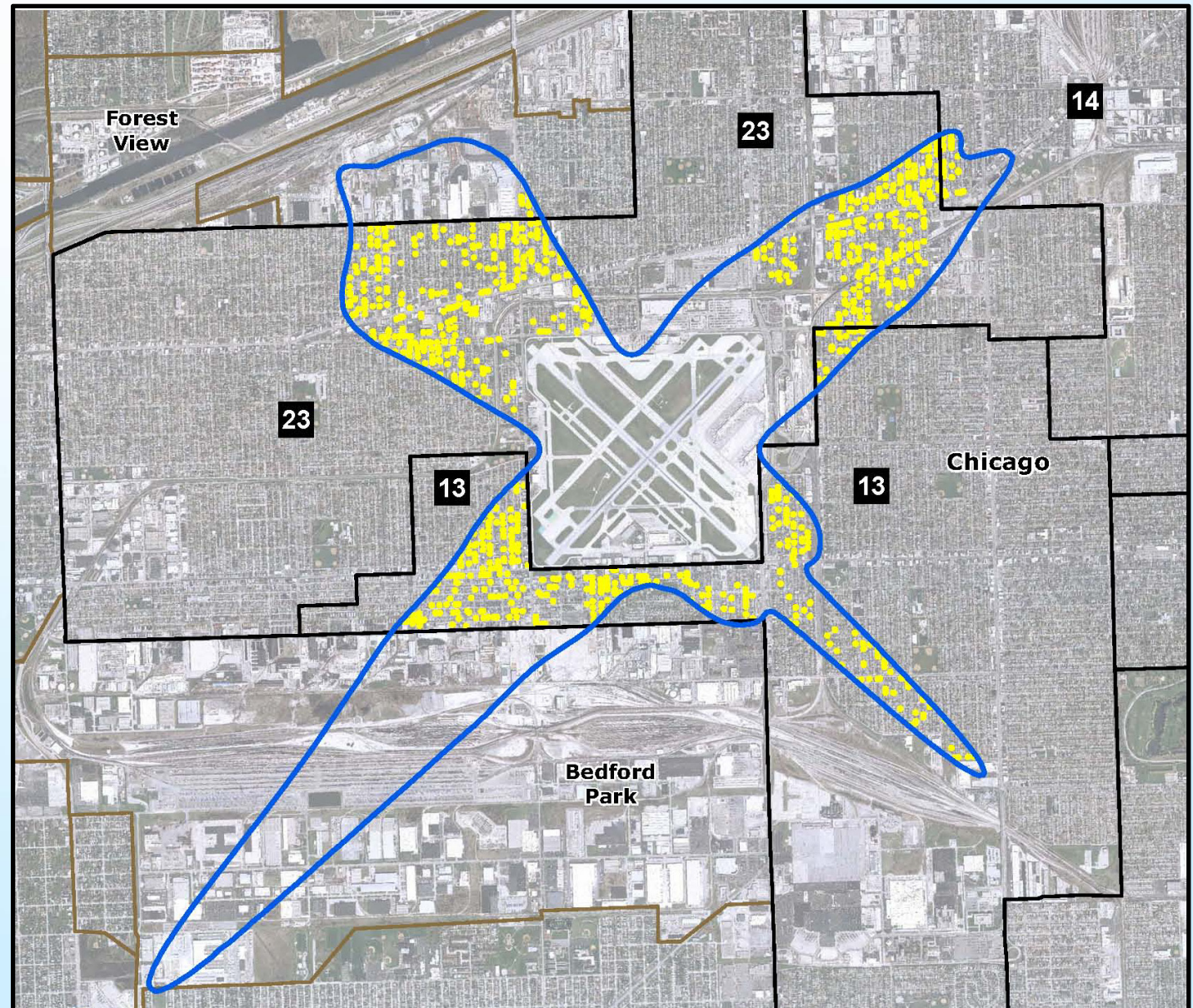
1,529 newly eligible

2,707 housing units ●

Block Rounding Estimate

500 additional units

3,200 Total Units





# Part 150 Summary (NCP)

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## Continued Measures (10)

#	Measure	Name
1	NA-1	Preferential Runway Use at Night; Emphasized Use of Runway 22L for Departures
2	NA-2	Preferential Nighttime Departure Flight Tracks
3	NA-4	Ground Run-Up Restrictions
4	NA-5	Continuation of Voluntary Curfew
5	LU-2	School Sound Insulation Program
6	PM-1	Airport Noise Management System
7	PM-2	Noise Complaint System
8	PM-3	Community Participation Program
9	PM-4	Noise Exposure Map or Noise Compatibility Program Update
10	PM-5	Review and Update as necessary the MDW ATCT Tower Order to include Noise Abatement Procedures

## New Measures (2)

#	Measure	Name
1	LU-1	Residential Sound Insulation Program
2	NA-3	Expedited Departure Climb at Night



# Part 150 Summary (NCP continued)

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## Completed or Withdrawn Measures (6)

#	Measure	Name
1	NA-A	Installation of a Hush House
2	NA-B	Installation of Noise Suppression Barriers
3	LU-A	Compatible Use Zoning
4	LU-B	Building Code Modification
5	LU-C	Continuation of Voluntary Acquisition Program
6	PM-A	Coordination with Airport Users to Encourage Voluntary Conversion to Stage 3 Aircraft

## Measures Not Recommended (2)

#	Measure	Name
1	LU-D	Acquisition of Housing Units within 75DNL and/or 70 DNL
2	LU-E	Avigation Easements for Housing Units within 65 DNL





# Key Messaging for the Public Hearing

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- Future RSIP
  - All dwelling units in the Future Noise Contour (2018) will be eligible for RSIP
- New Flight Procedures
  - Implementation of NextGen Procedures



# Next Steps

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- Proposed Schedule
  - Publish Draft Part 150 Document (February 19, 2013)
  - Briefing to MNCC Executive Committee (February 28, 2013)
  - Public Hearing (March 21, 2013)
  - Public Review (February 19, 2013 – April 5, 2013)
  - MNCC Review (February 19, 2013 – April 20, 2013)
  - Submit Final Part 150 Update to FAA – 180 Day Review (May 2013)
  - Record of Approval (Late 2013)

